

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Thursday 20 Jul 2023 until 23:59 on Friday 21 Jul 2023

Forecast Issued on Wednesday 19 Jul 2023 at 16:18 by Met Office Aberdeen

Confidence: High confidence for showery conditions continuing into Friday and for more widespread rain spreading east from Saturday. Lower confidence for the detail of the weekend rain.

Headline for Thursday 20 Jul 2023: Bright and dry at first becoming cloudy with a few showers.

Mountain weather hazards on Thursday 20 Jul 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
00%	00%	00%	10%	30%	20%	10%	<05%

Forecast for Thursday 20 Jul 2023

Weather: Dry with clear spells at first, cloud and a few showers soon build before spreading south later.

Chance of cloud-free hill tops above 800m: 60% in the early morning falling 40% by midday.

Low Cloud and visibility: Patchy cloud 800-1000m at first soon increases broken 900-1100m. Good visibility away from the cloud will fall moderate in any showers.

Forecast for Thursday 20 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	17/21 W	21/25 W	23/27 W	17/23 NW	15/20 NW	15/21 NW	13/18 NW	12/15 NW	12/15 W
900	11/15 W	13/18 W	15/19 W	15/20 NW	12/18 NW	13/19 NW	11/16 NW	8/11 NW	7/10 W
600	8/13 W	10/17 W	11/18 W	11/18 W	10/16 NW	10/17 NW	8/13 NW	4/9 NW	4/8 W
300	4/10 W	4/12 W	4/12 W	9/18 NW	8/16 NW	9/17 N	6/13 N	4/9 N	3/9 NW
Glen	4/11 W	5/13 W	5/12 W	9/18 NW	7/14 NW	8/16 N	6/13 N	3/10 NW	3/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/-1	3/-3	3/-3	4/-0	5/1	5/1	4/0	3/-1	3/-2
900	6/2	5/1	5/1	7/3	7/4	8/4	7/4	5/2	4/2
600	8/6	7/4	8/5	10/7	10/8	10/8	9/8	8/6	7/6
300	9/8	8/7	9/9	13/11	12/11	13/11	12/11	9/9	8/8
Glen	9/8	8/7	10/9	14/12	13/12	14/12	13/12	10/9	9/8
Freezing Level*	1700m	1700m	1600m	1700m	1800m	1700m	1600m	1600m	1500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Conditions will continue to feel cool in fresh winds at height.

Forecast for Friday 21 Jul 2023

Weather: Cloudy with bright or sunny spells and a few showers, these mainly across northern ranges.

Maximum wind: Northwest 20-25mph gusting 35mph

Chance of cloud-free hill tops above 800m: 60% in the early morning falling 40% by the afternoon.

Low Cloud and visibility: Patchy early cloud increases broken 900-1100m by mid-morning. Visibility out of cloud will be good falling moderate in any showers.

Temperature: **Glens:** Plus 6 Celsius rising plus 17 Celsius
At 800m: Plus 7 Celsius
Freezing level: Above summits